

ABSTRACT OF THE DISCLOSURE

A method is provided for routing data over multiple routes, including wireless networks, the data being received from multiple applications. The method includes ascertaining availability of the multiple routes, receiving data from a selected application of the applications, determining a designated route that is associated with the selected application, and sending the received data over the designated route when the designated route has been ascertained to be available. Moreover, a system is provided for routing data over multiple wireless networks. The data is sent from multiple applications each having a unique source port number. The system includes a mobile router that receives data from a selected a mobile router that receives data from a selected application. The mobile router includes a port routing table containing information that specifies, based on one or more characteristics of the data, over which wireless network the data should be routed. The characteristics of the data include a port number, IP address or protocol.